

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                 | Default Operator | Plurals | Time Stamp          |
|-------|------|---|-------------------------------------|------------------|---------|---------------------|
| L1    | 4    | 375/260.ccls. and (MCS with subcarrier)                                       | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:08 |
| L2    | 8    | "375"/\$.ccls. and (MCS with subcarrier)                                      | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:09 |
| L3    | 1    | "20030086507"   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:35 |
| L4    | 1    | "20020127986"   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:37 |
| L5    | 150  | 375/260.ccls. and (adaptive adj modulation)                                   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:44 |
| L6    | 1    | 375/260.ccls. and (adaptive adj modulation) and (peak near limit\$7)          | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:44 |
| L7    | 0    | 375/267.ccls. and (adaptive adj modulation) and (peak near limit\$7)          | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:45 |
| L8    | 6    | "375"/\$.ccls. and (adaptive adj modulation) and (peak near limit\$7)         | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:45 |
| L9    | 21   | "375"/\$.ccls. and (adaptive adj modulation) and (peak with clip\$7)          | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:47 |
| L10   | 4    | "375"/\$.ccls. and (modulation adj coding adj scheme) and (peak with clip\$7) | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:48 |
| L11   | 0    | "375"/296.ccls. and (adaptive adj modulation adj coding adj scheme)           | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:49 |
| L12   | 7    | "375"/296.ccls. and (modulation adj coding adj scheme)                        | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR               | OFF     | 2008/12/20<br>09:49 |

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|-----|-----|---|-------------------------------|----|-----|------------------|
| L13 | 0   | "375"/296.ccls. and (modulation adj coding adj scheme adj parameters)   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/20 09:51 |
| L14 | 2   | "375"/\$.ccls. and (modulation adj coding adj scheme adj parameters)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/20 09:51 |
| L15 | 14  | "375"/296.ccls. and (adaptive adj modulation)   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/20 09:51 |
| S1  | 126 | 375/260.ccls. and (peak adj average)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 15:48 |
| S2  | 1   | 375/260.ccls. and (peak adj average) and (inverse adj characteristic)   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 15:48 |
| S3  | 1   | 10/573815   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 15:52 |
| S4  | 4   | 375/260.ccls. and (peak adj average) and (predistort\$7)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 15:55 |
| S5  | 1   | 375/260.ccls. and (peak adj average) and (modulation with coding with subcarrier)                             | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 15:58 |
| S6  | 28  | 375/260.ccls. and (peak adj average) and (modulation with coding )  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 15:59 |
| S7  | 4   | 375/260.ccls. and (peak adj average) and (adaptive adj modulation)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:04 |
| S8  | 0   | "375"/\$.ccls. and (peak adj average) and ((adaptive adj modulation) with subcarrier) and (creast adj factor) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:05 |
| S9  | 0   | "375"/\$.ccls. and (peak adj average) and ((adaptive adj modulation) with subcarrier) and (crest adj factor)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:06 |

|     |    |   |                               |    |     |                  |
|-----|----|---|-------------------------------|----|-----|------------------|
| S10 | 0  | "375"/\$.ccls. and (peak adj average) and ((coding with modulation) with subcarrier) and (crest adj factor) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:06 |
| S11 | 11 | "375"/\$.ccls. and (peak adj average) and ((coding with modulation) ) and (crest adj factor)                | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:06 |
| S12 | 0  | "375"/\$.ccls. and (peak adj average) and ((coding with modulation) adj parameter) and (crest adj factor)   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:08 |
| S13 | 0  | "375"/\$.ccls. and (peak adj average) and ((coding with modulation) adj parameter) and (crest )             | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:09 |
| S14 | 0  | "375"/\$.ccls. and (peak adj average) and ((coding with modulation) with parameters) and (crest )           | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:09 |
| S15 | 49 | 375/260.ccls. and (modulation with coding with parameters)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:20 |
| S16 | 9  | 375/260.ccls. and (modulation near coding near parameters)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:20 |
| S17 | 0  | 375/260.ccls. and (modulation near coding near parameters) and par  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:21 |
| S18 | 0  | "375"/\$.ccls. and (modulation near coding near parameters) and par   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:21 |

|     |    |   |                               |    |     |                  |
|-----|----|---|-------------------------------|----|-----|------------------|
| S19 | 4  | 375/260.ccls. and (modulation with coding with parameters) and (peak adj average)                   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:22 |
| S20 | 0  | 375/260.ccls. and (modulation with coding with parameters) and (crest)                              | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:22 |
| S21 | 8  | 375/260.ccls. and (modulation with coding) and (crest)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:22 |
| S22 | 39 | 375/260.ccls. and (crest adj factor)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:24 |
| S23 | 1  | 375/260.ccls. and (crest adj factor) and adaptive adj modulation                                    | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:30 |
| S24 | 1  | 375/260.ccls. and (crest adj factor) and (adaptive adj modulation)                                  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/18 16:30 |
| S25 | 1  | 10/573815   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:21 |
| S26 | 2  | "20030123559"   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:25 |
| S27 | 2  | "20030086371"   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:25 |
| S28 | 8  | 375/260.ccls. and ((modulation near coding near scheme) with subcarrier\$2)                         | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:33 |
| S29 | 0  | 375/260.ccls. and ((modulation near coding near scheme) with subcarrier\$2) and (peak adj average)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:35 |
| S30 | 0  | 375/260.ccls. and ((modulation near coding near scheme) with subcarrier\$2) and (peak near average) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:36 |

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|-----|----|--|-------------------------------|----|-----|------------------|
| S31 | 1  | "375"/\$.ccls. and ((modulation near coding near scheme) with subcarrier\$2) and (peak near average) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:36 |
| S32 | 1  | "375"/\$.ccls. and ((modulation near coding near scheme) with subcarrier\$2) and (PAR)               | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:36 |
| S33 | 0  | "375"/295.ccls. and ((modulation near coding near scheme) with subcarrier\$2)                        | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:37 |
| S34 | 0  | "375"/295.ccls. and ((modulation near coding near scheme) same subcarrier\$2)                        | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:37 |
| S35 | 0  | "375"/295.ccls. and ((MCS) same subcarrier \$2)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:37 |
| S36 | 11 | "375"/295.ccls. and ((MCS) )   | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:37 |
| S37 | 34 | "375"/295.ccls. and ((modulation near coding near scheme) )  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:38 |
| S38 | 2  | "375"/295.ccls. and ((modulation near coding near scheme) with frequency)                            | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:38 |
| S39 | 10 | "375"/295.ccls. and ((modulation near coding near scheme) same frequency)                            | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:39 |
| S40 | 0  | "375"/295.ccls. and ((modulation near coding near scheme) same PAR)                                  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:49 |
| S41 | 4  | "375"/295.ccls. and (adaptive near2 (modulation near coding near scheme))                            | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:50 |
| S42 | 5  | "375"/295.ccls. and (adaptive adj coding)  | US-PGPUB; USPAT; JPO; IBM_TDB | OR | OFF | 2008/12/19 16:50 |

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|-----|-----|--|-------------------------------------|----|-----|---------------------|
| S43 | 108 | "375"/260.ccls. and (PAR )                                 | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:53 |
| S44 | 0   | "375"/260.ccls. and (PAR ) and (adaptive adj cod\$6)       | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:53 |
| S45 | 3   | "375"/260.ccls. and (PAR ) and (adaptive near2 modulation) | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:53 |
| S46 | 33  | "375"/295.ccls. and (PAR )                                 | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:54 |
| S47 | 2   | "375"/260.ccls. and (PARP)                                 | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:57 |
| S48 | 150 | "375"/260.ccls. and (adaptive adj modulation)              | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:59 |
| S49 | 1   | "375"/260.ccls. and (adaptive adj modulation) and crest    | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>16:59 |
| S50 | 39  | "375"/260.ccls. and (crest adj factor)                     | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:00 |
| S51 | 1   | "7023900".pn.  | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:01 |
| S52 | 0   | "375"/260.ccls. and (PAR) and (inverse adj chracteristic)  | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:11 |
| S53 | 77  | "375"/260.ccls. and (PAR) and (inverse )                   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:11 |
| S54 | 22  | "375"/260.ccls. and ((PAR) same (inverse ))                | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:11 |
| S55 | 1   | "375"/260.ccls. and PAR and (adaptive adj modulation)      | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:12 |
| S56 | 0   | tra-khanh.xa.  | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:13 |
| S57 | 30  | tran-khanh.xa.   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:13 |

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| S58 | 216 | tran-khanh.xp.   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:14 |
| S59 | 2   | tran-khanh.xp. and<br>(crest adj factor)   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:14 |
| S60 | 4   | tran-khanh.xp. and<br>(crest )   | US-PGPUB;<br>USPAT; JPO;<br>IBM_TDB | OR | OFF | 2008/12/19<br>17:15 |
| S61 | 32  | ("20010000456"  <br>"5201071"  <br>"5302914"  <br>"5381449"  <br>"5621762"  <br>"5696794"  <br>"5710990"  <br>"5793797"  <br>"5805640"  <br>"5815532"  <br>"5838732"  <br>"5870047"  <br>"5894498"  <br>"5930299"  <br>"5960028"  <br>"5970053"  <br>"5991262"  <br>"6009090"  <br>"6097714"  <br>"6104761"  <br>"6125103"  <br>"6128350"  <br>"6130916"  <br>"6141390"  <br>"6175551"  <br>"6236864"  <br>"6304140"  <br>"6424678"  <br>"6529925"  <br>"6563856"  <br>"6741663"  <br>"6765899").PN. | US-PGPUB;<br>USPAT;<br>USOCR        | OR | OFF | 2008/12/19<br>17:16 |
| S62 | 1   | 11/392306  | US-PGPUB;<br>USPAT;<br>USOCR        | OR | OFF | 2008/12/19<br>17:26 |

12/ 20/ 2008 11:52:16 AM

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